# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 231 | pixel near3 sort$3 near3 image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 15:09 |
| L2 | 33 | pixel near sort$3 near image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 15:18 |
| L3 | 0 | pixel near sort$3 near image near high near low | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 15:15 |
| L4 | 129 | (pixel same sort$3 same image same high same low) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 15:16 |
| L5 | 1 | (pixel near sort$3 near image) same (high and low) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 15:19 |
| L8 | 586 | sort$3 near pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L9 | 54 | L8 and (xray "x-ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L10 | 17 | L9 and magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L11 | 1 | sort$3 near pixel near magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L12 | 16 | sort$3 same pixel near magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L13 | 3 | L12 and (xray "x-ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L14 | 1 | 10/712554 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L15 | 348 | gradation near2 transform$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L16 | 2911 | (gradation gradient density) near2 transform$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L17 | 335088 | (xray "x-ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L18 | 355 | L17 and L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

| L19 | 1 | L12 and L15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
|-----|---|-------------|---------------------------------------------------|----|----|------------------|
| L20 | 204 | (sort$3 order$3 arrang$5) same pixel near magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L21 | 1 | L18 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L22 | 35 | (sort$3 order$3 arrang$5) near pixel near magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L23 | 1644358 | (xray "x-ray") radiation ct mri | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L24 | 18 | L22 and L23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L25 | 13 | (gradation gradient density) and L24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L26 | 34214 | (sort$3 order$3 arrang$5) near pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

| L27 | 39 | L15 and L17 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
|---|---|---|---|---|---|---|
| L28 | 322 | train near pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L29 | 1394 | pixel near magnitude | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L30 | 83833 | (gas air) near (region area section) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L31 | 3 | L23 and L30 and L29 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L32 | 53674 | pixel near2 line | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L33 | 1842 | (sort$3 order$3 arrang$5) near L32 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L34 | 261 | L23 and L33 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/04 16:09 |

# EAST Search History

| L35 | 34214 | (sort$3 order$3 arrang$5) near pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
|-----|-------|------|------|------|------|------|
| L36 | 938 | 382/132.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L37 | 54555 | pixel near2 (line train string) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L38 | 2914 | (sort$3 order$3 arrang$5) near2 L37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L39 | 404 | L23 and L38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L40 | 2911 | (gradation gradient density) near2 transform$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L41 | 3 | L40 and L39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L42 | 311 | 378/154.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

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|---|---|---|---|---|---|---|
| L43 | 2 | L20 and L36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L44 | 0 | L18 and L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L45 | 43476 | pixel adj value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L46 | 855 | (sort$3 order$3 arrang$5) near L45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L47 | 8 | L36 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L48 | 8 | L36 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L49 | 648 | 378/54.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L50 | 0 | L49 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

| L51 | 5 | L49 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
|-----|-----|-------------|------|------|------|------|
| L52 | 542 | 378/209.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L53 | 0 | L52 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L54 | 1 | L52 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L55 | 2484 | 382/128.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L56 | 10 | L55 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L57 | 14 | L55 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L58 | 7 | L55 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

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|---|---|---|---|---|---|---|
| L59 | 7 | ("4859850" \| "5151947" \| "5588071" \| "5644649" \| "5883972" \| "5954796" \| "6314198").PN. OR ("6904181").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |
| L60 | 552 | 382/282.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L61 | 4 | L60 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L62 | 61049 | "382".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L63 | 446 | L62 and L46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L64 | 0 | L63 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L65 | 4 | L63 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L66 | 4 | "6901158".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L67 | 21 | ("4176275" \| "4859850" \| "4967079" \| "4983835" \| "5015853" \| "5179597" \| "5268569" \| "5268967" \| "5280367" \| "5343390").PN. OR ("5588071").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |

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|---|---|---|---|---|---|---|
| L68 | 8 | ("4550419" \| "5091970" \| "5123054" \| "5343390" \| "5369572" \| "5426684" \| "5638458" \| "6031892").PN. OR ("7027632"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |
| L69 | 10 | ("4550419" \| "5091970" \| "5289374" \| "5343390" \| "5369572" \| "5426684" \| "5557687" \| "5638458" \| "6031892").PN. OR ("6901158"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |
| L70 | 14 | L18 and L35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L71 | 870 | L23 and L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L72 | 24 | L23 and L30 and L26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L73 | 2136 | L17 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L74 | 3 | L20 and L73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L75 | 24 | L23 and L30 and L35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |

| L76 | 144 | (gradation gradient density) and L34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
|-----|-----|-----|-----|-----|-----|-----|
| L77 | 1 | L76 and L40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L78 | 2 | L15 and L39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L79 | 7 | 09/154805 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L80 | 10 | ("4550419" \| "5091970" \| "5289374" \| "5343390" \| "5369572" \| "5426684" \| "5557687" \| "5638458" \| "6031892").PN. OR ("6901158"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |
| L81 | 850 | (x-ray xray) same ((air gas) and (bone spinal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L82 | 2 | (x-ray xray) near ((air gas) and (bone spinal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |
| L83 | 2 | ("5673298" \| "6064716").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/04 16:09 |

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| L84 | 24 | (US-20040258305-$ or US-20020097320-$ or US-20050135666-$ or US-20040120561-$ or US-20030193335-$ or US-20020114504-$).did. or (US-5297550-$ or US-5528377-$ or US-6809517-$ or US-6901152-$ or US-4794600-$ or US-4603430-$ or US-5542003-$ or US-6879715-$ or US-7027632-$ or US-6904181-$ or US-5588071-$ or US-6901158-$ or US-7113648-$ or US-6163621-$ or US-5268967-$ or US-6031892-$ or US-6703835-$ or US-5995108-$).did. | US-PGPUB; USPAT | OR | ON | 2007/07/04 16:09 |
|---|---|---|---|---|---|---|
| L85 | 5 | ((air gas) and (bone spinal)) and L84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/04 16:09 |